

YISHUN SECONDARY SCHOOL

Subject & Code: Science (Physics) 5105

Level & Stream: Sec 4 Normal (Academic)

The Curriculum and Approaches to Learning		Key Programmes / Competitions
To cultivate the joy of learning Science by developing students' knowledge, skills and attitudes in scientific thinking through a well-designed curriculum that focuses on scientific inquiry and authentic learning. To prepare students for a life-long passion in learning Science and enable them to innovate and contribute to a technologically driven society.		Selected school competitions and enrichment programmes. All class structured group work develops communication competency.
Term / Week	Learning Experiences (chapter, activity)	Remarks
1/1-3 1/4-7 1/8-10	Chapter 10: Electric charge and Current of Electricity revision Chapter 11: DC circuits Chapter 12: Practical Electricity Mar Hol Homework: SLS lesson on Chapter 15 Practical Electricity	W0: back to school program W4: 29-30 Jan (CNY) W6: WA1 - Chapter 2, 10 and 11 4P21 - Day 9 4P26 - Day 6
2/1-3 2/4-10	Chapter 13: Radioactivity Revision for N Level: - To complete 2024, 2023 and 2022 past year N level papers. June Holiday Assignment: 2021 paper past year N level paper	W2: 31 March (Hari Raya Puasa) W4: 18 Apr (Good Friday) W6: 1 May (Labour Day) 2 May HBL W7: 9 May HBL W8: 12 May (Vesak Day) / Student Learning Fest W10: MTL Intensive W4: WA2 - Chapter 1, 3, 4, 5, 12 and 13
3/1-10	Revision and Prelim - To complete 2020, 2019 and 2018 N level paper - To complete 2024, 2023 and 2022 YSS Prelim paper	W2: 7 July (Youth Day) W3: 15-17 July National Oral Exam W4: Timed Practice (Chapter 1 to 12) W6: 8 Aug (National Day) W7: 11 Aug (ND School Hol) W10: 4 Sep (Teachers' Day Celebration) W10: 5 Sep (Teachers' Day)
4/1-5	Revision and GCE N-Level Exam - To complete 5 other school papers.	